STATES PATENT AND TRADEMARK OFFICE

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I certify that this Amendment and Request for Reconsideration is being deposited on October 31, 2006 with the U.S. Postal Service as first class mail under 37 C.F.R. §1.8 and is addressed to the

Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-

Applicants:

N. WEINBERG et al.

U.S. Patent Application No. 10/643,344

Filed: August 19, 2003

Examiner: WILKINS III, H.

Group Art Unit: 1742

Confirmation No.:

3828

Customer No.: 24041

For:

APPARATUS FOR ELECTROLYSIS OF WATER

AMENDMENT AND REQUEST FOR RECONSIDERATION

Mail Stop Amendment - AF Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Honorable Sir:

This Amendment and Request for Reconsideration is being filed in reply to the Office Action dated August 2, 2006. Support for this Amendment and Request for Reconsideration of the above-identified application is as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

An Appendix including a copy of the decision of the Board of Patent Appeals and Interferences on Appeal No. 1999-0928 is attached following page 10 of this paper.